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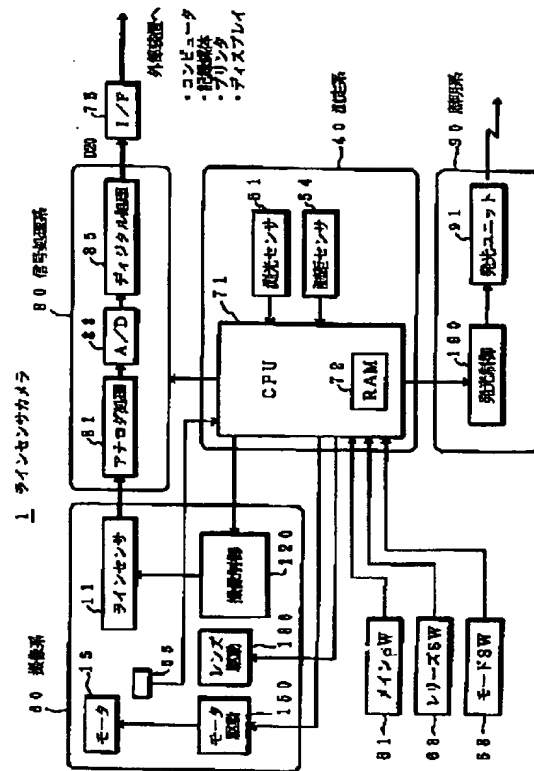
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TITLE : LINE SENSOR CAMERA



ABSTRACT : PROBLEM TO BE SOLVED: To eliminate exposure shortage without prolonging a photographing time when an illuminance from an outside is low and to reduce the influence of illuminance change during photographing by providing a light source, illuminating a subject and adjusting the light emitting quantity of the light source in accordance with a set photographing condition during photographing by means of sub-scanning mechanism.

SOLUTION: When photographing start is instructed by a release switch 63, a CPU 71 provides the setting value of the light emitting quantity required for proper illumination to an illumination system 90 to make a light emitting unit 91 emit by referring to whether or not a set mode is a document mode or a landscape mode and to the outputs of a light measuring sensor 51 and a distance measuring sensor 54. Then, a scan motor 15 is started so as to execute photographing by the scanning of sub-scanning mechanism. A part of light radiated from the light emitting unit 91 consisting of a xenon lamp is detected by a light emission control part 190, compared with the setting value given from the CPU 71 and feed-back-controlled during the scanning of sub-scanning mechanism in order to obtain a prescribed light emitting quantity.

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